



ecology and environment, inc.

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International Specialists in the Environment

August 20, 1986

Mr. Bob Cowles
Illinois EPA
Division of Land Pollution Control
2200 Churchill Road
Springfield, IL 62706

Dear Bob:

As you requested, I have enclosed a cost comparison between the work scope as defined by the IEPA Request for Proposal (RFP) and the work scope as defined by the E & E Revised Scope of Work proposal submitted to you on August 5, 1986. As we discussed, we recommend substituting the proposed Revised Scope of Work for the site investigation, data analysis, and RI report work (Tasks 7, 9, 10) as defined in the IEPA RFP. Further, if the HRS mechanism fails to achieve National Priority List placement, we believe the IEPA should pursue the H/A mechanism portion of the Revised Scope of Work, also included in the proposal.

Three items should be noted. First, since refurbishing the 12 IEPA wells will be necessary to complete the RFP scope of work, costs for well refurbishment have been added to the RFP scope of work comparison sheet. The Revised Scope of Work for the HRS mechanism includes costs for refurbishing the 12 IEPA monitoring wells. Second, the Revised Scope of Work comparison sheet includes an estimated total cost for the project under the HRS mechanism and an estimated total cost for the project under a combined HRS and H/A mechanism. Third, the estimated cost for the Revised Scope of Work includes \$22,242 in Item C which was not included in the cost figures provided in the proposal delivered to the IEPA on August 5, 1986. As I indicated to you during our phone conversation, this \$22,242 represents costs which were inadvertently not included in the cost proposal preparation. I will provide you with a revised cost proposal within a week, which reflects the correct revised cost figure.

As you can see from the figures provided on the cost comparison sheet, the estimated project cost:

for the RI/FS under the RFP scope of work
is \$1,139,714;

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for the HRS mechanism Revised Scope of Work
is \$1,139,462;

X for the HRS mechanism Revised Scope of Work plus
the RFP feasibility study scope of work
is \$1,284,961;

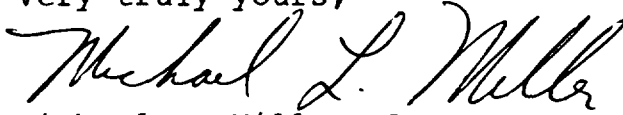
for the HRS mechanism and H/A mechanism Revised
Scope of Work
is \$1,430,317; and

for the HRS mechanism and H/A mechanism Revised
Scope of Work plus the RFP feasibility study scope
of work
is \$1,575,816.

The difference in costs between the RFP scope of work and
the Revised Scope of Work consists primarily of the \$142,979
needed to conduct air monitoring under the proposed HRS
mechanism scope of work.

I hope this information is of assistance to you. If you
have any questions, please contact me.

Very truly yours,


Michael L. Miller, P.E.

MLM:mh

cc: Jeff Larson ✓

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RFP RI/FS SCOPE OF WORK

- A. Expended as of August 2, 1986 under RFP scope of work
\$253,714
- B. Costs budgeted for remaining RFP RI work (Tasks 7, 9,
and 10)
\$761,030
- C. Expenditures to date for field investigation materials
and labor which will be applicable to field investiga-
tion work
\$76,989
- D. Estimated cost to refurbish IEPA monitoring wells
\$56,460
- E. Estimated total cost to complete RI portion of project
under RFP scope of work (A + B - C + D)
\$994,215
- F. Estimated total cost to complete RI/FS under RFP scope
of work
\$1,139,714

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REVISED SCOPE OF WORK

- A. Expended as of August 2, 1986 under RFP scope of work
\$253,714
- B. Estimated expenditures for field investigation materials
which will be applicable to HRS mechanism scope of work
\$35,000
- C. Estimated cost for HRS mechanism scope of work
\$920,748*
- D. Estimated total cost to complete the project under the
revised scope of work (A + C - B)
\$1,139,462
- E. Estimated total cost to complete the project under HRS
mechanism plus the RFP FS scope of work
\$1,284,961
- F. Estimated total cost to complete the project under the
HRS mechanism and H/A mechanism revised scope of work
\$1,430,317
- G. Estimated total cost to complete the project under HRS
mechanism and H/A mechanism revised scope of work, plus
the RFP FS scope of work

* Includes \$22,242 for air monitoring work costs which was inadvertently not included in August 5, 1986 proposal submission.

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